DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE CENTER
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-RD-SE-IS-ESC   DATE: 21 May 1999

SUBJECT: Software Version Description (SVD) for Installation Support Module (ISM) Installation Level Integrated Data Base (ILIDB) Interim Change Package (ICP) V41-A08-07-05-A

1.   Enclosed is ICP V41-A08-07-05-A which provides a formal change to the Installation Level Integrated Data Base (ILIDB) ISM.

2.   Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.

3.   This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.

4.   Security Implications: NONE.

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Change Control Package Number: V41-A08-07-05-A

SOFTWARE VERSION DESCRIPTION (SVD) FOR
INSTALLATION LEVEL INTEGRATED DATA BASE (ILIDB)
SYSTEM INTERIM CHANGE PACKAGE (ICP) (V41-A08-07-05-A)

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1. Scope.

1.1 Identification. This Software Version Description (SVD) applies to the Installation Level Integrated Data Base (ILIDB) running on Army Standard Information Management System (ASIMS) and networked AIX version 4.2 operating system on UNIX platforms.

1.2 System Overview. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) V41-A08-07-05-A of ILIDB. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents.

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description.

3.1 Inventory of Materials Released. This paragraph has been tailored out.
3.2 Inventory of Software Contents. Hardware platform - ASIMS- AIX OS users. This change package contains the following files.

PROGRAM	VERSION	UPDATE
ilidbld_0705.cpio.Z	0700	19 May 1999
install_ilidbld_0705	0700	19 May 1999
README.ilidbld_0705	0700	19 May 1999

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.
1.   ECP-S/E V41-A15N-001
        A. CYCLES: None.
        B. PROGRAM: ILIDB Load
        C. PROBLEM: ILIDBLD uses only SIDPERS-2 date formats containing 2-digit years.
        D. RESOLUTION: Modify ILIDBLD to load SIDPERS-3 date formats containing 4-digit years.
        E. ICP: None

3.3.2 Corrector Descriptions - Functional. None

3.3.3 Summary of Changes.

a. Copy library member changes.

1.   Changed: None.
2.   Deleted: None.
3.   Added: None.

b.   Control library member changes.
1.   Changed: None.
2.   Deleted: None.
3.   Added: None.

3.4 Adaptation Data.   This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes.   There are no technical documentation changes for this package.

3.5.2 Functional Manual Changes. There are no functional documentation changes for this package.

3.6 Installation Instructions.   These instructions explain how to install ILIDB ICP V41-A08-07-05-A onto the host computer at the installations.

Pre-Install Procedure.   Before beginning to install ILIDB ICP V41-A08-07-05-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle.   The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP 05 for ILIDBLD v 07.00 onto the installation servers running AIX 4.2/ORACLE 7.3.3.
STEP 1: Login with the login name of "root".

STEP 2: Change directory to the home directory for the user "ilidbld" or to /tmp. Make a directory called "ICP.0705". Place the following files for ICP 05 in the directory ICP.0705:

ilidbld_0705.cpio.Z   1290093 19 May 1999
install_ilidbld_0705   1209   19 May 1999
README.ilidbld_0705   3185   19 May 1999

STEP 3: Change directory to ICP.0705 and type:
                    chmod 777 install_ilidbld_0705 <Enter>
                    ./install_ilidbld_0705 <Enter>

STEP 4: The install_ilidbld_0705 will complete the following:

              (1)   uncompress and uncpio the ilidbld_0705.cpio file and change its ownership and copy the files in this ICP into the prd directory of user "ilidbld".
              (2)   record all output from each of the steps performed in a file named "ilidbld_0705.log" located in the ICP.0705 directory.
STEP 5: Results of the installation in ilidbld_0705.log should be reviewed.

NOTE: Beyond the modifications made for using a SID3-generated Y2K-compliant SPF file, the following corrections/updates/modifications have been made (the first two of which will be visible to other ISM users):

1. The wrong portion of the SPF record was being parsed for commissioned officer Basic Branch codes; this has been corrected. (TP II users are the only ones likely

to notice this.)

2. All dates in the SPF file are checked for validity; invalid dates are changed to blanks prior to insertion into the ILIDB.

3. When soldiers were being deleted from the ILIDB, some tables containing soldier data were not being processed; this has been corrected.

4. Currently, once a soldier has been marked for deletion, they are not unmarked if their record subsequently re-appears in the SPF file; this has been changed. As a result of this the "ilidbld".list table should now accurately reflect which soldiers are currently marked for deletion.

5. Currently, only a single table is checked to determine which soldiers should be marked for deletion; this has been changed. Now all tables containing soldier-only data are checked to determine which soldiers should be marked for deletion; many more records are now checked and, as a consequence, a RECONCILIATION now takes 1.5 to 2.5 times longer than it did.

6. As a result of items 4 and 5, there may be more soldiers than usual marked for deletion when the first RECONCILIATION is run with this ICP; this is to be expected. Subsequent RECONCILIATIONs should then drop off to "normal" levels. _HOWEVER_, the RECONCILIATION that takes place 45+ days after the first one run with this ICP will then delete that larger-than-usual number of soldiers that were marked for deletion by the first RECONCILIATION; this is also to be expected.

3.6.1 Installation Effective Date.   This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications.   This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions.   All users receive the same baseline with a change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS).   This change package contains the following files:

Quantity	File ID	System	Change Package
1	ilidbld_0705.cpio.Z	AIX OS 4.2	V41-A08-07-05-A
	README.ilidbld_0705		
	install_ilidbld_0705		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.
Users must not, repeat, must not, make changes to the files.
Security impact: None.

3.6.4 Special Installation Instructions - All Users.   None.

3.6.5 Point of Contact.   If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft.Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation.   Implementation of this change package must be reported by completing the change package implementation form.   This report must be sent to Ft.Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors.   This paragraph has been tailored out.

4.0   Notes.

4.1 Notes.   This paragraph has been tailored out.

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